(Filed after payment of issue fee)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

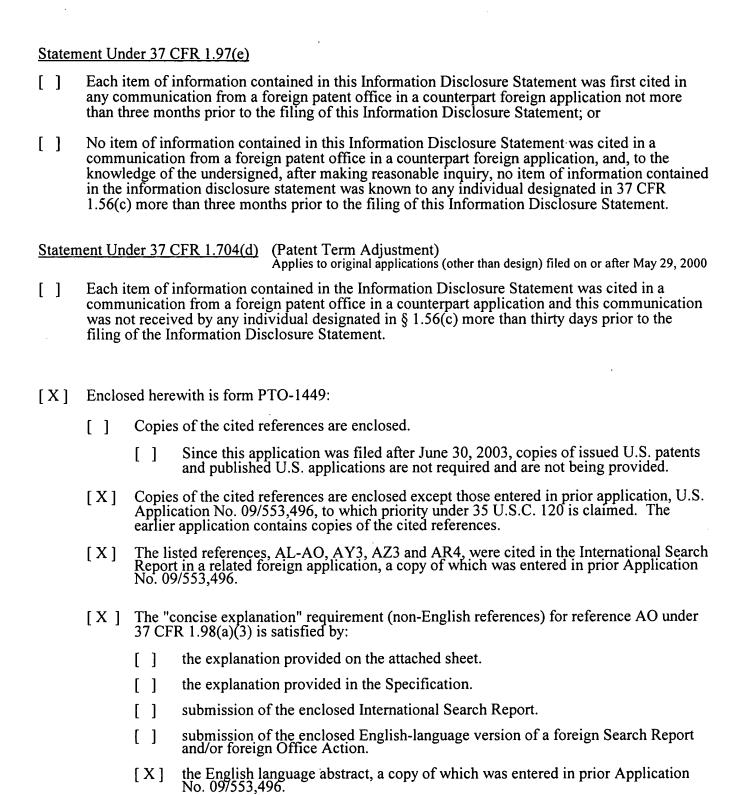
PATENT APPLICATION

DOCKET NO.: 2629.1003-010

Applicant	: Sudhir V. Shah		
Divisiona Application		Group Art Uni	it: 1654
Filed:	April 20, 2000	Examiner:	Randall O. Winston
Confirmat	tion No.:		
Title:	DIAGNOSIS AND TREA	ATMENT OF HUMAN KI	DNEY DISEASES
	Date: //	2/9/03 EL 955641122 US	
	<u>INFORMATION DI</u>	ISCLOSURE STATEMENT	-
P.O. Box 1	oner for Patents 1450 a, VA 22313-1450		
Sir:			
[] un	rmation Disclosure Statement is submit ader 37 CFR 1.129(a), or rst/Second submission after Final Rejection)	ted:	
(Wi	ider 37 CFR 1.97(b), or ithin any one of the following time periods: three months ge in an international application; or before the mailing data, or a Request for Continued Examination).		
[] un	der 37 CFR 1.97(c) together with eithe	r:	
[] a Statement under 37 CFR 1.97(e)), as checked below, or	
[(Af	a \$180.00 fee under 37 CFR 1.17(ter the 37 CFR 1.97(b) time period, but before final action		urs first)
[] un	der 37 CFR 1.97(d) together with:		
[a Statement under 37 CFR 1.97(e)), as checked below, and	
[(Fil	a \$180.00 fee under 37 CFR 1.17(ed after final action or notice of allowance, whichever occ		ne issue fee)
	der 37 CFR 1.97(i): pplicant requests that the IDS and cited	reference(s) be placed in	the application filewrapper.

Application No.: 09/553,496

-2-



[X]	Applic	ant requests that the following n	on-published pending applic	ations be considered:
Examiner's Initials				
		U.S. Patent Application No. 09. No.: 2629.1003-003.	/553,496, by Sudhir V. Shah	, filed April 20, 2000, Docket
		U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []
		U.S. Patent Application No. [], by [inventor(s)], filed [], Docket No.: []
		Examiner	Date	-
	[]	A copy of each above-cited app	olication, including the curren	nt claims, is enclosed.
	[X]	A copy of each above-cited app those entered in prior application under 35 U.S.C. 120 or 121 is of	on, U.S. Application No. 09/	nt claims, is enclosed, except 553,496, to which priority
The Ex	caminer	is requested to return a copy of re considered with the next offic	the above list of pending apper communication.	olications indicating which
It is red	quested	that the information disclosed h	erein be made of record in the	nis application.
Metho	d of pay	ment:		
[]	A chec	k for the fee noted above is enclosed panying Reply. A copy of this S	losed, or the fee has been inc	luded in the check with the
[]	Please	charge Deposit Account 08-038 ed.	0 in the amount of \$[]	. A copy of this Statement is
[X]	Please	charge any deficiency in fees an	nd credit any overpayment to	Deposit Account 08-0380.
		F	Respectfully submitted,	
		·	HAMILTON, BROOK, SMI	TH & REYNOLDS, P.C.
		E	Mary K. Murfay Registration No.: 47,813 Telephone: (978) 341-0036 Facsimile: (978) 341-0136	Munay
Conco Dated:		01742-9133 emker 9, 2003		

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INFORMATION DISCLOSURE CITATION IN AN APPLICATION

November 14, 2003

(Use several sheets if necessary)

	DIVISIONAL APPLICATION NO. 09/553,496
APPLICANT Sudhir V. Shah	

CONFIRMATION NO.

		U	.S. PATENT DOCUMENTS	
EXAM- INER INI- TIAL	REF. NO.	DOCUMENT NUMBER	ISSUE DATE / PUBLICATION DATE	NAME
	AA	5,047,421	Sep 10, 1991	Green
	AB	5,721,209	Feb 24, 1998	Horwitz et al.
	AC	5,811,127	Sep 22, 1998	Milstein et al.
	AD	4,684,482	Aug 4, 1987	Green
	AE			
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INFORMATION DISCLOSURE CITATION IN AN APPLICATION

November 14, 2003

(Use several sheets if necessary)

ATTORNEY DOCKET NO. 2629.1003-010	DIVISIONAL APPLICATION NO. 09/553,496
APPLICANT Sudhir V. Shah	

CONFIRMATION NO.

		FOREIGN PATENT	DOCUMENTS		
	DOCUMENT NUMBER	DATE	COUNTRY	TRA YE	NSLATION S NO
AL	WO 94/01770 A	20 Jan 94	PCT	х	
AM	DE 40 08 323 A	19 Sept 91	Germany	X	
AN	WO 00 13706 A	16 Mar 00	PCT (English)		
AO	WO 91 07956 A	13 June 91	PCT		
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PTO-1449 REPRODUCED	ATTORNEY DOCKET NO. 2629.1003-010	DIVISIONAL APPLICAT	TION NO.
INFORMATION DISCLOSURE CITATION IN AN APPLICATION	APPLICANT Sudhir V. Shah		
November 14, 2003 (Use several sheets if necessary)	FILING DATE	CONFIRMATION NO.	GROUP 1654

	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
AR	Sumboonnanonda, A., et al., "Renal tubular function in β-thalassemia", Pediatr Nephrol, 12:280-283.
AS	Ong-ajyooth, L., et al., "Renal Function in Adult Beta-Thalassemia/Hb E Disease", Nephron, 78:156-161 (1998).
AT	Guasch, A., et al., "Evidence that Microdeletions in the α Globin Gene Protect Against the Development of Sickle Cell Glomerulopathy in Humans", J Am Soc Nephrol, 10:1014-1019 (1999).
AU	Loebstein, R., et al., "Diabetic Nephropathy in Hypertransfused Patients with β-Thalassemia", Diabetes Care, 21(8):1306-1309 (1998).
AV	Ongajyooth, L., <i>et al.</i> , "Glomerulonephritis in β-thalassemia Hb-E Disease: Clinical Manifestations, Histopathologic Studies and Outcome", <i>J Med Assoc Thai</i> , 78(3):119-126 (1995).
AW	Aoki, R.Y., et al., "Microalbuminuria in Sickle Cell Disease", Brazilian J Med Biol Res, 23:1103-1106 (1990).
AX	Katopodis, K.P., et al., "Renal Abnormalities in Patients with Sickle Cell-Beta Thalassemia", Journal of Nephrology, 10(3):163-167 (1997).
AY	Pham, PT.T., et al., "Renal abnormalities in sickle cell disease", Kidney International, 57:1-8 (2000).
AZ	Kontoghiorghes, G.J., et al., "Simple Synthesis of the Potent Iron Chelators 1-Alkyl-3-hydroxy-2-methylpyrid-4-ones", <i>Inorganica Chimica Acta.</i> , 136:L11-L12 (1987).
AR2	Falk, R.J., et al., "Prevalence and Pathologic Features of Sickle Cell Nephropathy and Response to Inhibition of Angiotensin-Convertng Enzyme", <i>The New England Journal of Medicine</i> , 326(14):910-915 (1992).
AS2	Guasch, A., et al., "Sickle cell anemia causes a distinct pattern of glomerular dysfunction", Kidney International, 51:826-833 (1997).
AT2	Cianciulli, P., et al., "Early detection of nephrotoxic effets in thalassemic patients receiving desferrioxamine therapy", Kidney International, 46:467-470 (1994).
AU2	Ueda, N., et al., "Role of 'catalytic' iron in an animal model of minimal change nephrotic syndrome", Kidney International, 49:370-373 (1996).

EXAMINER	DATE CONSIDERED

PTO-1449 REPRODUCED	ATTORNEY DOCKET NO. 2629.1003-010		
INFORMATION DISCLOSURE CITATION IN AN APPLICATION	APPLICANT Sudhir V. Shah		
November 14, 2003 (Use several sheets if necessary)	FILING DATE	CONFIRMATION NO.	GROUP 1654

	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
AV2	Savill, J., et al., "Mechanisms of glomerular injury". In "Oxford Textbook of Clinical Nephrology," 2 nd ed., pages 404-439, eds., Davidson, A.M., et al., Oxford Univ. Press (1998).
AW2	Ueda, N., et al., "In Vivo Evidence for a Role of Reactive Oxygen Metabolites in Glomerular Disease", Kidney: A Current Survey of World Literature, 6:143-146 (1997).
AX2	Boyce, N.W., et al., "Hydroxyl radical mediation of immune renal injury by desferrioxamine", Kidney International, 30:813-817 (1986).
AY2	Baliga, R., et al., "Kidney Iron Status in Passive Heymann Nephritis and the Effect of an Iron-Deficient Diet", J Am Soc Nephrol, 7(8):1183-1188 (1996).
AZ2	Shah, S.V., "Evidence suggesting a role for hydroxyl radical in passive Heymann nephritis in rats", <i>The American Physiological Society</i> , F337-F344(1988).
AR3	Thakur, V., et al., "Evidence suggesting a role for hydroxyl radical in puromycin aminonucleoside-induced proteinuria", Kidney International, 34:494-499 (1988).
AS3	Nankivell, B.J., et al., "The Role of Tubular Iron Accumulation in the Remnant Kidney", J Am Soc Nephrol, 4(8):1598-1607 (1994).
AT3	Alfrey, A.C., et al., "Role of iron in the tubulo-interstitial injury in nephrotoxic serum nephritis", Kidney International, 36:753-759 (1989).
AU3	El Nahas, A.M., "Mechanisms of experimental and clinical renal scarring" In: "Oxford Textbook of Clinical Nephrology", 2 nd ed., pages 1749-1788, eds., Davidson, A.M., et al., Oxford Univ. Press (1998).
AV3	Howard R.L., et al., "Urinary albumin, transferrin and iron excretion in diabetic patients", International Society of Nephrology, 40:923-926 (1991).
AW3	Olivieri, N.F., et al., "Iron-Chelation Therapy with Oral Deferiprone in Patients with Thalassemia Major". The New England Journal of Medicine, 918-922 (1995).
AX3	Alfrey A.C., "Toxicity of tubule fluid iron in the nephrotic syndrome", American Journal of Physiology, 263(4):F637-F641 (1992).
AY3	Wu,Z-L, et al., "Iron Loading Enhances Susceptibility to Renal Ischemia in Rats," Renal Failure 16(4):471-480 (1994).

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PTO-1449 REPRODUCED	ATTORNEY DOCKET NO. 2629.1003-010	DIVISIONAL APPLICA' 09/553,496	TION NO.
INFORMATION DISCLOSURE CITATION IN AN APPLICATION	APPLICANT Sudhir V. Shah		
November 14, 2003 (Use several sheets if necessary)	FILING DATE	CONFIRMATION NO.	GROUP 1654

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
	AZ3	Baliga, R. et al., "In Vitro and In Vivo Evidence Suggesting a Role for Iron in Cistaplin-induced Nephrotoxicity," Kidney International 53(2):394-401 (February 1998).
	AR4	Harris, D. et al., "Mitrochondrial Function in Rat Renal Cortex in Response to Proteinuria and Iron," Clinical and Experimental Pharmacology and Physiology 24:916-922 (December 1997).

EXAMINER	DATE CONSIDERED